

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _____

Source: _____

Date Processed by STIC: _____

10/578,672
LEWP
05/18/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 05/18/2006

PATENT APPLICATION: US/10/578,672

TIME: 09:19:16

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05182006\J578672.raw

5 <110> APPLICANT: EXONHIT THERAPEUTICS SA
 9 <120> TITLE OF INVENTION: Identification of diagnostic markers for Communicable
 subacute spongiform

10 encephalopathies

14 <130> FILE REFERENCE: 3665-178

C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/578,672

C--> 20 <141> CURRENT FILING DATE: 2006-05-09

24 <150> PRIOR APPLICATION NUMBER: FR 03 13275

26 <151> PRIOR FILING DATE: 2003-11-13

30 <160> NUMBER OF SEQ ID NOS: 26

34 <170> SOFTWARE: PatentIn version 3.1

38 <210> SEQ ID NO: 1

40 <211> LENGTH: 191

42 <212> TYPE: DNA

44 <213> ORGANISM: artificial sequence

48 <220> FEATURE:

50 <223> OTHER INFORMATION: (marqueur) ESB

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55 attgacctgg aggaggcaga agatgagatc gaggacattc agcaggaaat cacagtgtcg 120

57 agtcagtgtg acagtcctta cgtaacccaa tattacggat cctacctgaa ggacactaaa 180

59 ttgtggataa t 191

62 <210> SEQ ID NO: 2

64 <211> LENGTH: 244

66 <212> TYPE: DNA

68 <213> ORGANISM: artificial sequence

72 <220> FEATURE:

74 <223> OTHER INFORMATION: (marqueur) ESB

76 <400> SEQUENCE: 2

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81 ttttactgct taattttacat attatttttg tggaaaaaat agtattcttt attctttcag 180

83 tttctttatg caaaaataca cttctacagg gacatcactt agatgttatg caaacctccc 240

85 cccc 244

88 <210> SEQ ID NO: 3

90 <211> LENGTH: 325

92 <212> TYPE: DNA

94 <213> ORGANISM: artificial sequence

98 <220> FEATURE:

100 <223> OTHER INFORMATION: (marqueur) ESB

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107 taagcccat ttggccaaaa tcattgaact tgaaagatgc cctgtggttc tgaaagatga 180

(pg-6)
 Does Not Comply
 Corrected Diskette Needed
 (pg-1-5)

Pls do not use foreign
 language in US Application.
 This type of
 Errors
 Seen
 Globally
 throughout
 the Sequences.

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Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05182006\J578672.raw

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216 <213> ORGANISM: artificial sequence
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222 <223> OTHER INFORMATION: marqueur ESB
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229 tgacaggcat ctgggaattc cgggcaaggt caggcacgta ttatagaaga gcaaacacca      180
231 atcccaaaat atcctcagga atcagcgcag gagcccttc tggctcctgt gatggatgat      240
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238 <211> LENGTH: 235
240 <212> TYPE: DNA
242 <213> ORGANISM: artificial sequence
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248 <223> OTHER INFORMATION: marqueur ESB
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252 <221> NAME/KEY: misc_feature
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256 <223> OTHER INFORMATION: N = A, T, G or C
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265 taagtaggaa aaggcctgga aggtgagtc atcaaccgcg gagacaaaag tgggcccggc      180
267 tccttcacac ggtgccgact gatgctgcc gttcacggtc agtgtgggtc aacac          235
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290 <223> OTHER INFORMATION: N = A, T, C or G
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299 gtcagaagag aaggccacac tcagcacatc tttggtatgg cctacaaatc ggcgagtggg      180
301 ggtgcccgtt gtgagatccc aaaggcgaag ggttccatcc caggagcctg agagggcaaa      240
303 ttggccatct gaggaaatga ccacatcact aacaaagtgg gagtgacccc gaagagcacg      300
305 ctgtgggata ccatagttag tttcatctct ggtcagcttc cacataatga tggctttatc      360
307 tcgagaggcg gacgatatca tgtccgggaa ctggggagtg                    400
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314 <212> TYPE: DNA
316 <213> ORGANISM: artificial sequence
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Input Set : A:\PTO.RJ.txt

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109 gacgcatgtc ccacacaaac ccttccacat tggagtagcc ctgctcattc agcctcttct 240
111 tgatcttgtc cagccacatg ggctccttga ggtttttaga agcctcttct atataataat 300
113 aataggaat cctcactata acgct 325
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126 <220> FEATURE:
128 <223> OTHER INFORMATION: marqueur ESB
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133 gctccgagga gaccacgttc accggttact atggcgaccg ccccatcccg gatcactatc 120
135 agccgttcac cgccgatgag gcgacgtggt tccagctctg ggagacggtg agcgagggca 180
137 ctccctacgtc gccgccttc gcgacgattg aggaactggc agcctacctc gccgagtggg 240
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141 tcctgacgct gaatgaccgg cactagttca aggtgcggct gggggcagca gcgcgcctaa 360
143 gctttctgca agactggctg ggcgcccagc atgatggtcc ggcgcggcga gatcctgacc 420
145 aaccctgggg acatggtgtc gtcgtgacct tcgcctagct ctctcacaca ctaggagga 480
147 agagatgacc accccaaca ttgcggcca cgagaccgaa gccaaaggccc gcaaggcggc 540
149 gatgaagtgg ttcaccttca cggacggcgc caagcctgtc gaggcgctcc acttccacat 600
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153 accccgcatc actcataacg cttctcaa 688
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162 <213> ORGANISM: artificial sequence
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173 gttccttttg ccacatacat gcgaatctac aggaagggtg atattgtaga tatcaagga 120
175 atgggtactg ttcaaaaagg aatgccccac aaatgttacc atggcaaaac tggaagagtc 180
177 tataatgtca ccagcatgct tgttggcatc attgtaaaca aacaagttaa gggcaagatt 240
179 cttgccaaaga gaattaatgt gcgtatcgag catattaagc actctaagag ccgagatagc 300
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183 tgggggttaac acc 373
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190 <212> TYPE: DNA
192 <213> ORGANISM: artificial sequence
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205 ggggcaacca ggagcaccga ggtgatgagc aggacagccc aggaggtcat gttgaggcag 180
207 ctgaaaggtc tgtgcaagtc aatcatgaag aaatttctcc gtaccatcac ctccc 235
210 <210> SEQ ID NO: 7
212 <211> LENGTH: 285

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Same
Error

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Input Set : A:\PTO.RJ.txt

Output Set : N:\CRF4\05182006\J578672.raw

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324 <400> SEQUENCE: 10
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329 ttttaaatta ttttggctt atgttgcaat atttatttct ttgtattagg aaagattcct      180
331 ttgtagaaaa aaaatgtatt ttccattaac gcaaaaacct atttctcctt ttgtacatt      240
333 gtccatgttc gctaccctta acgagcaata gaatgtatgg ctgcctcggg gtggccggtg      300
335 cccgcgtgcc ctgcatgatt ctgtggcccc accaccatgt agctcccagt cccatcctgt      360
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346 <213> ORGANISM: artificial sequence
350 <220> FEATURE:
352 <223> OTHER INFORMATION: marqueur ESB
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357 agcaaatgag atcctgagaa agtacttcat tgtggaagag ttagcactaa gcaggaaacc      120
359 tttccatgct gtgaagaagc tgggacagaa ggttcttctt tgagtgtgac catcttctact      180
361 tcagctcagg agccctgttg gctgaagtgt agggcgctct ttctgattcc tgaagtatat      240
363 ttattagccc caccgcaagg aagaacagac tcagaacgaa gcccccgact ccatcatca      300
365 tcttgctctg agcagagtca gaccgtgccc tccattctac tgtgataggg cttgtctggc      360
367 tggggtgctc cacttggcaa gtgtagacct ggcacca      397
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374 <212> TYPE: DNA
376 <213> ORGANISM: artificial sequence
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382 <223> OTHER INFORMATION: marqueur ESB
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388 <222> LOCATION: (435)..(446)
390 <223> OTHER INFORMATION: N= A, T, C or G
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399 ggctgctgac cccaacagc cattcaccca ctaaacccc tagaagtccc actgctcaac      180
401 acctctgtcc tattggcttc cggagtttct attacctgag cccatcatag ttaatatgaa      240
403 ggggaccgaa agcatatatt acaagcccta tttatcacca tcacattagg agtctacttc      300
405 acactactac aagcctcaga atactatgaa gcacctttta ctatctccga cggagtttac      360
407 ggctcaactt tttttgtagc cacaggcttc caggcctcc acgtcatcat tgggtccaac      420
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426 <220> FEATURE:
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Same
Error

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TIME: 09:19:16

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05182006\J578672.raw

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465 ttcattgtgg agacgcagta gtcggcttgt tcccgagtca agttctggta cagctcctcc 180
467 ttggtcacat aaggtctccc ttcagagctc acggcccgga aggcgctctc aatctcctcg 240
469 ctggacttga cgttctccgt ctcacggctg atcataaagg acatgtactc ttgcatggag 300
471 acgtggacgt cctgttagg atccacagtg tccaagatgg actcgaactc aaggtcgggc 360
473 tccccttcc ccaacatggg caggtc 386
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482 <213> ORGANISM: artificial sequence
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495 ggcccaattt tgtctccagt tttcaacgtg tgctttcgag catttcagct gtttccagtt 180
497 acttttagtt ccagatatta gtcttccatt tagttttaag actaaatctc acttttggat 240
499 aaacacaagg aaatatatta cttgctgaaa aatcacttta ctggataaag ttacctctta 300
501 tgcctttcag ttttctaate caactttctg acaaccagtg gtaattagga agttctaagt 360
503 tgcagttgtc cctatgactt tgggcttccc tgggtgctca gctggtcaaa aatctgctg 420
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527 ctcattgataa cgtctcgttc tttttgggtc atgtctccgt gcatggcaga gacggtgaag 180
529 tctcgggcat gcatcttctc ggtgagccaa tccaccttcc ttcgggtgtt gatgaagatg 240
531 actgcctggg taatggctcag ggtttcatac aagtcgcaca gtgtgtccag cttccactcc 300
533 tctcgttcca cattgatgta gaactgacgg atacctcca gcgtcaactc ttccttcttg 360

Same
Error

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
Seq#:8; N Pos. 64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83
Seq#:8; N Pos. 84,85
Seq#:9; N Pos. 18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37
Seq#:9; N Pos. 38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57
Seq#:12; N Pos. 435,436,437,438,439,440,441,442,443,444,445,446
Seq#:13; N Pos. 47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66
Seq#:13; N Pos. 67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86
Seq#:13; N Pos. 87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104
Seq#:13; N Pos. 105,106,107,108,109,110,111,112,113,114,115,116,117,118,119
Seq#:13; N Pos. 120,121,122,123,124,125,126,127,128,129,130,131,132,133,134
Seq#:13; N Pos. 135,136,137,138,139,140
Seq#:18; N Pos. 362,363,364,365,366,367,368

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 9

VERIFICATION SUMMARY

DATE: 05/18/2006

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Input Set : A:\PTO.RJ.txt

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L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:60
L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:420
L:437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:60
L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:120
L:609 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:360